

Spring 2015

Support for New Faculty at Binghamton University

Center for Learning and Teaching (CLT)

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New Faculty Support

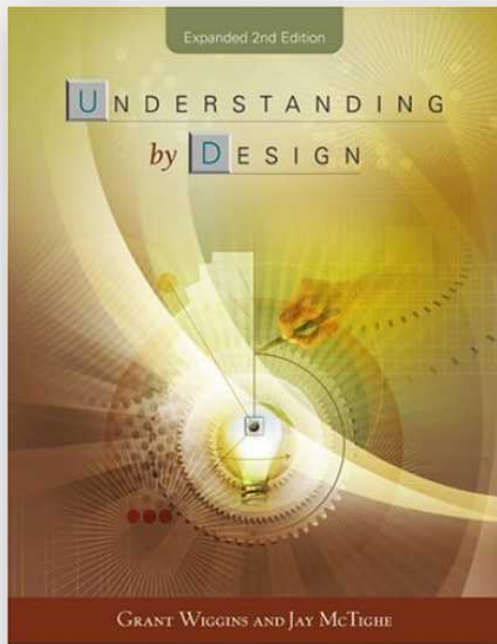
March 11, 2015

Instructional Designers – Who We Are & What We Can Do

- Course consultations
- Course observations
- Syllabus / online course reviews
- Educational technologies
- Research on best practices
- Supplemental resources

Supported Pedagogies

Understanding by Design



“One starts with the end – the desired results – and then derives curriculum from the evidence of the learning.”

- Wiggins and McTighe, 2000

Understanding by Design

Identify Desired
Results

Determine
Acceptable
Evidence

Plan Learning
Experiences and
Instruction

Traditional Course Design v Backwards Design

Traditional

- Choose textbook
- Write syllabus
- Write/Revise lectures
- Prepare PPTs
- Write exams/problem sets
- **Instructor Centered**

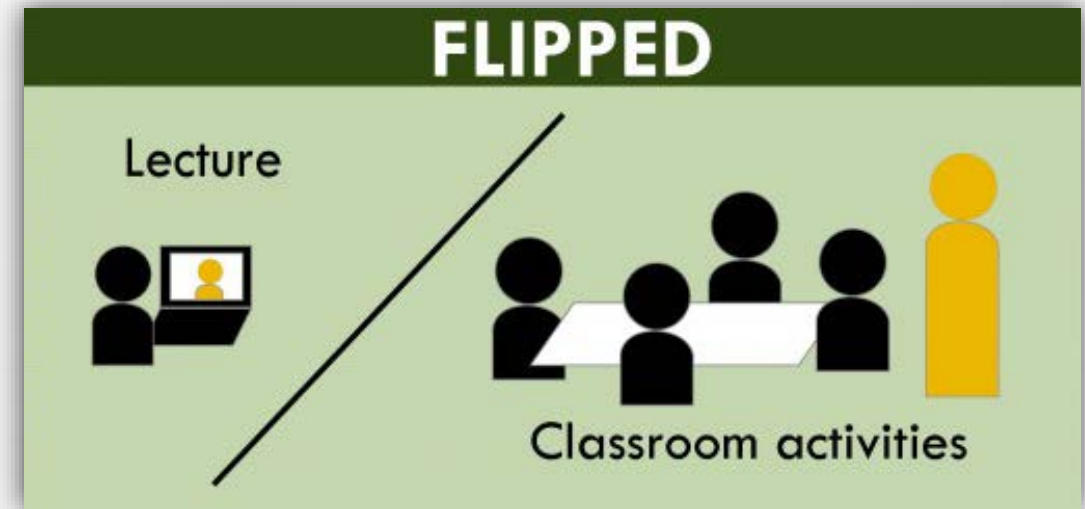
Backwards Design

- Formulate broad learning goals
- Set specific learning objectives
- Design assessments (formative & summative)
- Develop learning activities (lecture, homework, etc.)
- **Student Centered**

Flipping the Classroom

“Flipped Learning is a pedagogical approach in which direct instruction moves from the group learning space to the individual learning space, and the resulting group space is transformed into a dynamic, interactive learning environment where the educator guides students as they apply concepts and engage creatively in the subject matter.”

- Flipped Learning Network



Just-in-Time Teaching (JiTT)

- **Student-performance data** is used to understand which concepts students are struggling.
- In most JiTT learning environments, students **respond to auto-graded assignments** which are due before class, such as quizzes on Blackboard.
- You **review student submissions** “just-in-time,” and use this data to **adjust the classroom lesson** to address the students’ needs.

Active Learning Classroom

By Texas A&M University-Commerce
Marketing Communications Photography
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Strategies

- Think-pair-share
- Pair summarizing/
checking
- Minute papers
- Chain notes
- Concept maps
- Jigsaw
- Pre/Post assessments

Tools

Blackboard Learn

University Center for Training & Development

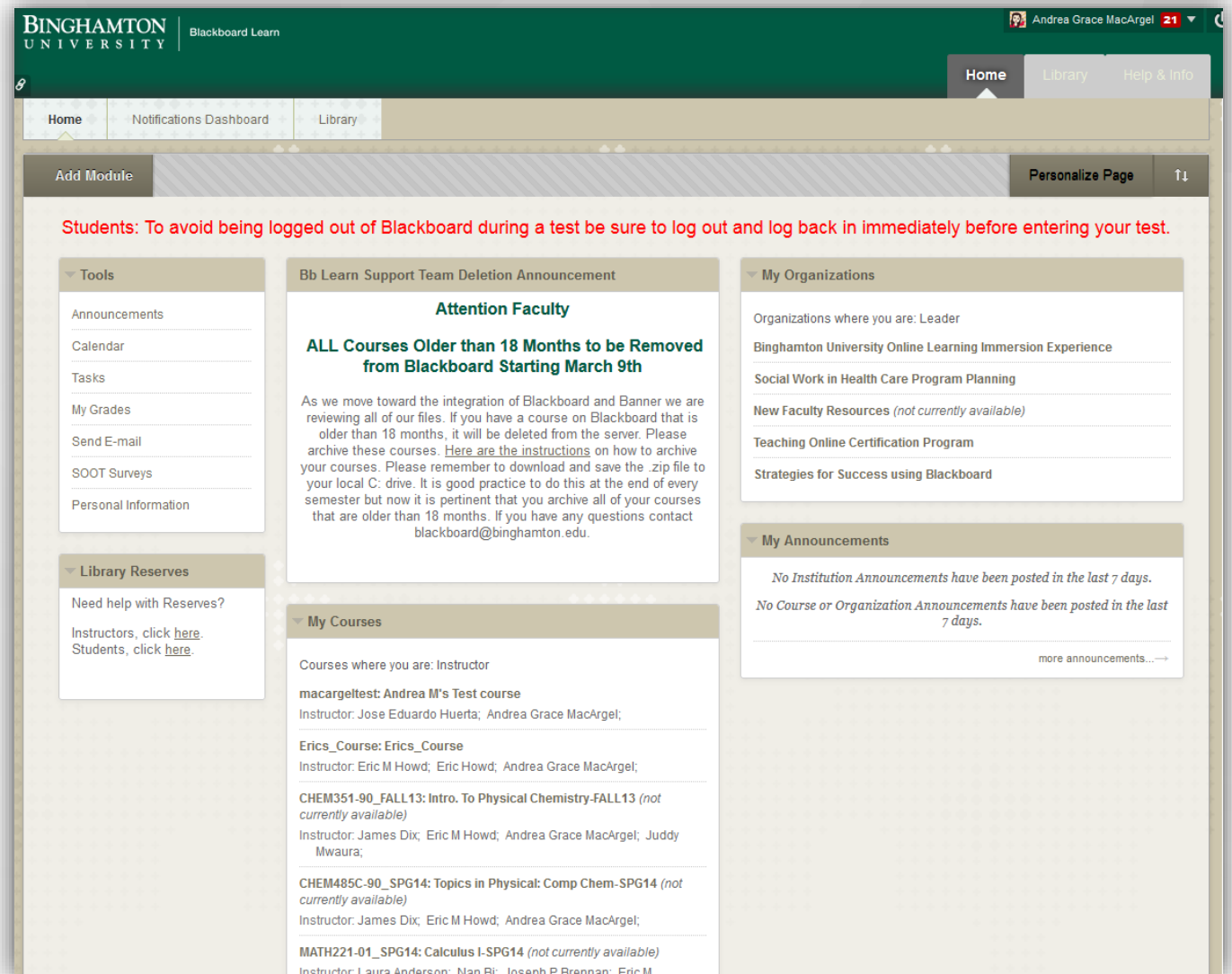
blackboard@binghamton.edu

uctd@binghamton.edu

LNG113

607-777-6362

<http://www.binghamton.edu/uctd>



BINGHAMTON UNIVERSITY | Blackboard Learn

Home | Library | Help & Info

Home | Notifications Dashboard | Library

Add Module | Personalize Page

Students: To avoid being logged out of Blackboard during a test be sure to log out and log back in immediately before entering your test.

Tools

- Announcements
- Calendar
- Tasks
- My Grades
- Send E-mail
- SOOT Surveys
- Personal Information

Library Reserves

- Need help with Reserves?
- Instructors, click [here](#).
- Students, click [here](#).

Bb Learn Support Team Deletion Announcement

Attention Faculty

ALL Courses Older than 18 Months to be Removed from Blackboard Starting March 9th

As we move toward the integration of Blackboard and Banner we are reviewing all of our files. If you have a course on Blackboard that is older than 18 months, it will be deleted from the server. Please archive these courses. [Here are the instructions](#) on how to archive your courses. Please remember to download and save the .zip file to your local C: drive. It is good practice to do this at the end of every semester but now it is pertinent that you archive all of your courses that are older than 18 months. If you have any questions contact blackboard@binghamton.edu.

My Organizations

- Organizations where you are: Leader
- Binghamton University Online Learning Immersion Experience
- Social Work in Health Care Program Planning
- New Faculty Resources (not currently available)
- Teaching Online Certification Program
- Strategies for Success using Blackboard

My Announcements

- No Institution Announcements have been posted in the last 7 days.
- No Course or Organization Announcements have been posted in the last 7 days.
- [more announcements...](#)

My Courses

Courses where you are: Instructor

macargeltest: Andrea M's Test course

Instructor: Jose Eduardo Huerta; Andrea Grace MacArgel;

Erics_Course: Erics_Course

Instructor: Eric M Howd; Eric Howd; Andrea Grace MacArgel;

CHEM351-90_FALL13: Intro. To Physical Chemistry-FALL13 (not currently available)

Instructor: James Dix; Eric M Howd; Andrea Grace MacArgel; Juddy Mwaura;

CHEM485C-90_SPG14: Topics in Physical: Comp Chem-SPG14 (not currently available)

Instructor: James Dix; Eric M Howd; Andrea Grace MacArgel;

MATH221-01_SPG14: Calculus I-SPG14 (not currently available)

Instructor: Laura Anderson; Nan Bi; Joseph P Brennan; Eric M.

Tools of Engagement Project (TOEP)

TOEP provides a focused venue to expand tech-infused pedagogy and provides an online community of peer mentors to share experiences and ideas.

<https://sites.google.com/site/sunytoep/>



The State University of New York

Tools of Engagement Project (TOEP)

On-demand Discovery Learning Professional Development

[TOEP Home](#) [Discovery Learning Activities](#) [About This Project](#) [Contact Us](#) [TOEP Community Login](#)

Discovery Activities

- [Lifelong Learning](#)
- [Audio](#)
- [Blogs and Wikis](#)
- [Citation Management](#)
- [Collaborative Spaces](#)
- [Mobile Apps](#)
- [Photo Sharing](#)
- [Presentations](#)
- [Productivity Tools](#)
- [Social Bookmarking](#)
- [Social Media](#)
- [Video](#)
- [Other Tools](#)

About This Site

TOEP provides a focused venue to expand tech-infused pedagogy and provides an online community of peer mentors to share experiences and ideas.

This site is a derivative of the Learning 2.0 is a discovery learning program originally created for The Public Library of Charlotte & Mecklenburg County by Helene Blowers. The concept for this project has been borrowed and duplicated with permission, under a [Creative Commons License](#).

Tools of Engagement Project

Interested in learning about instructional technologies that can be used to help engage students?

Then the Tools of Engagement Project (TOEP) is just what you need!

Explore and reflect on innovative and creative uses of online instructional technologies through a set of hands-on, self-paced, discovery activities.

The TOEP community provides a safe and supportive environment to work alongside peers and to reflect on how these emerging technology tools may impact teaching and learning.

Watch this video to get introduced to TOEP.



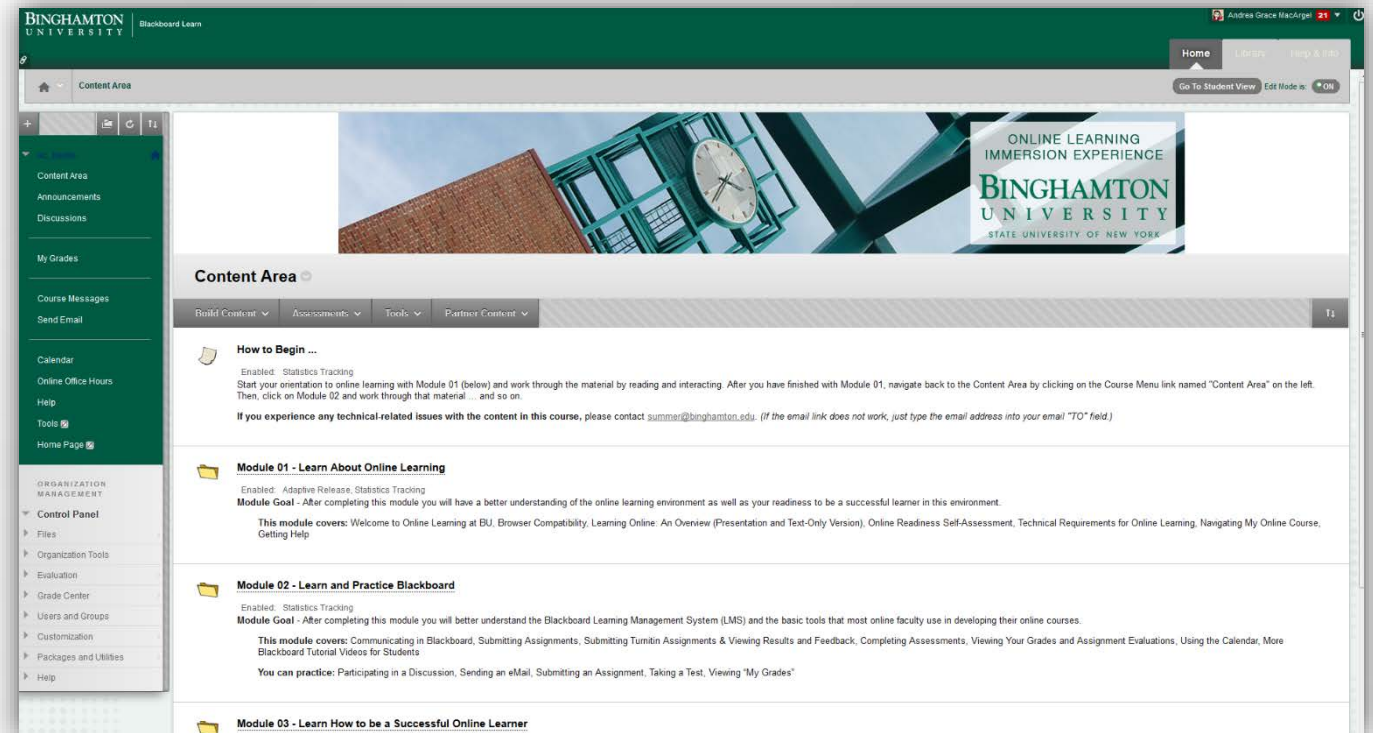
(Video length: Approximately 1.5 minutes. Alternative formats: [Audio Only](#) | [Transcript](#))

Follow the steps on the [Join Our Community](#) page to register and participate in TOEP.

Complete your custom TOEP agenda to earn badges and other incentives. Fasten your seat belts and get ready for a discovery adventure. And remember, it's OK to have fun!

BOnline

Binghamton University Online Learning Immersion Experience is an organization on Blackboard developed to provide online students (or interested students/faculty) with a brief orientation to online learning, commonly used Blackboard tools, and tips on how to be successful in an online learning environment.



CLT – Teaching and Learning Exchange (TALE)



- The CLT's Teaching and Learning Exchange (CLT-TALE) is an online faculty/staff discussion group supported by the Center for Learning and Teaching at Binghamton University.
- The goal of CLT-TALE is to improve teaching and learning through the exchange of best practices, ideas, resources, and research.
- This group is open to all who teach at BU, full or part-time, and to staff with a particular interest in learning and teaching.
- This group is also our mailing list for upcoming events.

<http://www.binghamton.edu/clt>

Visit us online

